

WIDE-ANGLE CONSTANT-VELOCITY JOINT, WITH ARRANGEMENT  
FOR REDUCING THE STRESSES OF THE INTERNAL MEMBERS

ABSTRACT

The joint comprises two spiders (10, 14) and a central core forming  
5 a cavity for sliding movement in a transverse plane for two constraint  
members (120) with seats (120A) for the spherical heads (10B; 14B) on the  
ends of the two forks (10, 14); a divider (150) divides said cavity into two  
housings (124) for the two constraint members (120).

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(Fig. 5)